after Oct. 19, 1984, and if the conference found that it was feasible to establish a national registry of voluntary donors of bone marrow and that such a registry was likely to be effective in matching donors with recipients, the Secretary was to establish a registry of voluntary donors of bone marrow not later than six months after the completion of the conference, and further directed the Secretary, acting through the Assistant Secretary for Health, to study the establishment and implementation of the registry to identify the issues presented by the establishment of such a registry, to evaluate participation of bone marrow donors, to assess the implementation of the informed consent and confidentiality requirements, and to determine if the establishment of a permanent bone marrow registry was needed and appropriate, and to report the results of the study to Congress not later than two years after the date the registry was established.

#### § 273a. National living donor mechanisms

The Secretary may establish and maintain mechanisms to evaluate the long-term effects associated with living organ donations by individuals who have served as living donors.

(July 1, 1944, ch. 373, title III, §371A, as added Pub. L. 108-216, §7, Apr. 5, 2004, 118 Stat. 589.)

# § 273b. Report on the long-term health effects of living organ donation

Not later than 1 year after December 21, 2007, and annually thereafter, the Secretary of Health and Human Services shall submit to the appropriate committees of Congress a report that details the progress made towards understanding the long-term health effects of living organ donation.

(Pub. L. 110–144,  $\S 3$ , Dec. 21, 2007, 121 Stat. 1814.)

#### **Editorial Notes**

#### CODIFICATION

Section was enacted as part of the Charlie W. Norwood Living Organ Donation Act, and not as part of the Public Health Service Act which comprises this chapter.

# § 274. Organ procurement and transplantation network

# (a) Contract authority of Secretary; limitation; available appropriations

The Secretary shall by contract provide for the establishment and operation of an Organ Procurement and Transplantation Network which meets the requirements of subsection (b). The amount provided under such contract in any fiscal year may not exceed \$7,000,000. Funds for such contracts shall be made available from funds available to the Public Health Service from appropriations for fiscal years beginning after fiscal year 1984.

#### (b) Functions

- (1) The Organ Procurement and Transplantation Network shall carry out the functions described in paragraph (2) and shall—
  - (A) be a private nonprofit entity that has an expertise in organ procurement and transplantation, and
    - (B) have a board of directors—
    - (i) that includes representatives of organ procurement organizations (including organizations that have received grants under

- section 273 of this title), transplant centers, voluntary health associations, and the general public; and
- (ii) that shall establish an executive committee and other committees, whose chairpersons shall be selected to ensure continuity of leadership for the board.
- (2) The Organ Procurement and Transplantation Network shall—
  - (A) establish in one location or through regional centers—
    - (i) a national list of individuals who need organs, and
  - (ii) a national system, through the use of computers and in accordance with established medical criteria, to match organs and individuals included in the list, especially individuals whose immune system makes it difficult for them to receive organs,
  - (B) establish membership criteria and medical criteria for allocating organs and provide to members of the public an opportunity to comment with respect to such criteria,
- (C) maintain a twenty-four-hour telephone service to facilitate matching organs with individuals included in the list,
- (D) assist organ procurement organizations in the nationwide distribution of organs equitably among transplant patients,
- (E) adopt and use standards of quality for the acquisition and transportation of donated organs,
- (F) prepare and distribute, on a regionalized basis (and, to the extent practicable, among regions or on a national basis), samples of blood sera from individuals who are included on the list and whose immune system makes it difficult for them to receive organs, in order to facilitate matching the compatibility of such individuals with organ donors,
- (G) coordinate, as appropriate, the transportation of organs from organ procurement organizations to transplant centers,
- (H) provide information to physicians and other health professionals regarding organ donation
- (I) collect, analyze, and publish data concerning organ donation and transplants,
- (J) carry out studies and demonstration projects for the purpose of improving procedures for organ procurement and allocation,
- (K) work actively to increase the supply of donated organs,
- (L) submit to the Secretary an annual report containing information on the comparative costs and patient outcomes at each transplant center affiliated with the organ procurement and transplantation network,
- (M) recognize the differences in health and in organ transplantation issues between children and adults throughout the system and adopt criteria, polices, and procedures that address the unique health care needs of children,
- (N) carry out studies and demonstration projects for the purpose of improving procedures for organ donation procurement and allocation, including but not limited to projects to examine and attempt to increase transplantation among populations with special needs, including children and individuals who are

members of racial or ethnic minority groups, and among populations with limited access to transportation, and

- (O) provide that for purposes of this paragraph, the term "children" refers to individuals who are under the age of 18.
- (3) CLARIFICATION.—In adopting and using standards of quality under paragraph (2)(E), the Organ Procurement and Transplantation Network may adopt and use such standards with respect to organs infected with human immunodeficiency virus (in this paragraph referred to as "HIV"), provided that any such standards ensure that organs infected with HIV may be transplanted only into individuals who—
  - $(\tilde{A})$  are infected with HIV before receiving such organ; and
  - (B)(i) are participating in clinical research approved by an institutional review board under the criteria, standards, and regulations described in subsections (a) and (b) of section 274f-5 of this title; or
  - (ii) if the Secretary has determined under section 274f-5(e) of this title that participation in such clinical research, as a requirement for such transplants, is no longer warranted, are receiving a transplant under the standards and regulations under section 274f-5(c) of this title.

#### (c) Consideration of critical comments

The Secretary shall establish procedures for—

- (1) receiving from interested persons critical comments relating to the manner in which the Organ Procurement and Transplantation Network is carrying out the duties of the Network under subsection (b); and
- (2) the consideration by the Secretary of such critical comments.

(July 1, 1944, ch. 373, title III, § 372, as added Pub. L. 98–507, title II, § 201, Oct. 19, 1984, 98 Stat. 2344; amended Pub. L. 100–607, title IV, § 403, Nov. 4, 1988, 102 Stat. 3115; Pub. L. 101–616, title II, § 202(a)–(c), Nov. 16, 1990, 104 Stat. 3283, 3284; Pub. L. 106–310, div. A, title XXI, § 2101(a), Oct. 17, 2000, 114 Stat. 1156; Pub. L. 110–426, § 2, Oct. 15, 2008, 122 Stat. 4835; Pub. L. 113–51, § 2(a)(1), Nov. 21, 2013, 127 Stat. 579.)

#### **Editorial Notes**

#### PRIOR PROVISIONS

A prior section 274, act July 1, 1944, ch. 373, title III,  $\S 372$ , as added July 28, 1956, ch. 772, title II,  $\S 201$ , 70 Stat. 710; amended June 25, 1959, Pub. L. 86–70,  $\S 31(b)(2)-(4)$ , 73 Stat. 148, related to grants to Alaska for a mental health program and payment for construction of hospital facilities, prior to the general revision of this part by section 201 of Pub. L. 98–507.

Another section 372 of act July 1, 1944, added by act Aug. 3, 1956, ch. 941, §1, 70 Stat. 960, which related to functions of National Library of Medicine, was renumbered section 382 and classified to section 276 of this title, prior to repeal by Pub. L. 99–158, §3(b), Nov. 20, 1985, 99 Stat. 879.

### AMENDMENTS

2013—Subsec. (b)(2)(E). Pub. L. 113–51,  $\S 2(a)(1)(A)$ , struck out ", including standards for preventing the acquisition of organs that are infected with the etiologic agent for acquired immune deficiency syndrome" after "organs".

Subsec. (b)(3). Pub. L. 113–51,  $\S 2(a)(1)(B)$ , added par. (3).

2008—Subsec. (a). Pub. L. 110–426 substituted "\$7,000,000" for "\$2,000,000".

2000—Subsec. (b)(2)(M) to(O). Pub. L. 106–310 added subpars. (M) to (O).

1990—Subsec. (b)(1)(A). Pub. L. 101–616, §202(a)(1), substituted "that has an expertise in organ procurement and transplantation" for "which is not engaged in any activity unrelated to organ procurement".

Subsec. (b)(1)(B). Pub. L. 101–616, §202(a)(2), amended subpar. (B) generally. Prior to amendment, subpar. (B) read as follows: "have a board of directors which includes representatives of organ procurement organizations (including organizations which have received grants under section 273 of this title), transplant centers, voluntary health associations, and the general public."

Subsec. (b)(2)(D). Pub. L. 101–616, \$202(b)(1), inserted "nationwide" after "organizations in the" and "equitably among transplant patients" after "organs".

Subsec. (b)(2)(F). Pub. L. 101-616, §202(c), substituted "compatibility" for "compatability".

Subsec. (b)(2)(K), (L). Pub. L. 101–616,  $\S 202(b)(2)$ –(4), added subpars. (K) and (L).

1988—Subsec. (b)(2)(B), (C). Pub. L. 100-607, \$403(a)(1), added subpar. (B) and redesignated former subpars. (B) and (C) as (C) and (D), respectively.

Subsec. (b)(2)(D). Pub. L. 100–607, §403(a)(1), (2), redesignated former subpar. (C) as (D) and substituted "organs" for "organs which cannot be placed within the service areas of the organizations". Former subpar. (D) redesignated (E).

Subsec. (b)(2)(E). Pub. L. 100-607, §403(a)(1), (3), redesignated former subpar. (D) as (E) and inserted "including standards for preventing the acquisition of organs that are infected with the etiologic agent for acquired immune deficiency syndrome," after "organs,". Former subpar. (E) redesignated (F).

Subsec. (b)(2)(F). Pub. L. 100-607, §403(a)(1), (4), redesignated former subpar. (E) as (F) and inserted "(and, to the extent practicable, among regions or on a national basis)" after "basis". Former subpar. (F) redesignated (G).

Subsec. (b)(2)(G) to (I). Pub. L. 100-607, §403(a)(1), redesignated former subpars. (F) to (H) as (G) to (I), respectively.

Subsec. (b)(2)(J). Pub. L. 100-607, §403(a)(5), added subpar. (J).

Subsec. (c). Pub. L. 100-607, §403(b), added subsec. (c).

#### Statutory Notes and Related Subsidiaries

#### EFFECTIVE DATE OF 1990 AMENDMENT

Pub. L. 101-616, title II, §202(d), Nov. 16, 1990, 104 Stat. 3284, provided that: "The amendments made by subsection (a) [amending this section] shall become effective on December 31, 1990."

REPORT; LIMITATION ON AMENDMENT BY PUB. L. 110-426

Pub. L. 110-426, §3, Oct. 15, 2008, 122 Stat. 4835, provided that:

- "(a) IN GENERAL.—The Secretary of Health and Human Services shall request that the Executive Director of the Organ Procurement and Transplantation Network submit to Congress, not later than 1 year after the date of enactment of this Act [Oct. 15, 2008], a report that shall include—
  - "(1) the identity of transplant programs that have become inactive or have closed since the heart allocation policy change of 2006;
  - "(2) the distance to the next closest operational heart transplant center from such inactivated or closed programs and an evaluation of whether or not access to care has been reduced to the population previously serviced by such inactive or closed program:
  - "(3) the number of patients with rural zip codes that received transplants after the heart allocation policy change of 2006 as compared with the number of such patients that received such transplants prior to such heart allocation policy change;

"(4) a comparison of the number of transplants performed, the mortality rate for individuals on the transplant waiting lists, and the post-transplant survival rate nationally and by region prior to and after the heart allocation policy change of 2006; and

"(5) specifically with respect to allosensitized patients, a comparison of the number of heart transplants performed, the mortality rate for individuals on the heart transplant waiting lists, and the post heart transplant survival rate nationally and by region prior to and after the heart allocation policy change of 2006.

"(b) LIMITATION ON FUNDING.—The increase provided for in the amendment made by section 2 [amending this section] shall not apply with respect to contracts entered into under section 372(a) of the Public Health Service Act (42 U.S.C. 274(a)) after the date that is 1 year after the date of enactment of this Act [Oct. 15, 2008] if the Executive Director of the Organ Procurement and Transplantation Network fails to submit the report under subsection (a)."

#### § 274a. Scientific registry

The Secretary shall, by grant or contract, develop and maintain a scientific registry of the recipients of organ transplants. The registry shall include such information respecting patients and transplant procedures as the Secretary deems necessary to an ongoing evaluation of the scientific and clinical status of organ transplantation. The Secretary shall prepare for inclusion in the report under section 274d of this title an analysis of information derived from the registry.

(July 1, 1944, ch. 373, title III, § 373, as added Pub. L. 98–507, title II, § 201, Oct. 19, 1984, 98 Stat. 2345; amended Pub. L. 100–607, title IV, § 404, Nov. 4, 1988, 102 Stat. 3116; Pub. L. 101–616, title I, § 101(b), Nov. 16, 1990, 104 Stat. 3282.)

#### **Editorial Notes**

#### PRIOR PROVISIONS

A prior section 373 of act July 1, 1944, added by act Aug. 3, 1956, ch. 907, §1, 70 Stat. 960, which related to a Board of Regents of National Library of Medicine, was renumbered section 383 and classified to section 277 of this title, prior to repeal by Pub. L. 99–158, §3(b), Nov. 20, 1985, 99 Stat. 879.

#### AMENDMENTS

1990—Pub. L. 101–616 struck out "and bone marrow registry" after "Scientific registry" in section catchline and struck out subsec. (a) designation and subsec. (b) which directed establishment of bone marrow registry and authorized appropriations for fiscal years 1989 and 1990 for such purpose.

1988—Pub. L. 100–607 inserted "and bone marrow reg-

1988—Pub. L. 100-607 inserted "and bone marrow registry" in section catchline, designated existing text as subsec. (a), and added subsec. (b).

# § 274b. General provisions respecting grants and contracts

### (a) Application requirement

No grant may be made under this part or contract entered into under section 274 or 274a of this title unless an application therefor has been submitted to, and approved by, the Secretary. Such an application shall be in such form and shall be submitted in such manner as the Secretary shall by regulation prescribe.

# (b) Special considerations and priority; planning and establishment grants

(1) A grant for planning under section 273(a)(1) of this title may be made for one year with re-

spect to any organ procurement organization and may not exceed \$100,000.

- (2) Grants under section 273(a)(2) of this title may be made for two years. No such grant may exceed \$500,000 for any year and no organ procurement organization may receive more than \$800,000 for initial operation or expansion.
- (3) Grants or contracts under section 273(a)(3) of this title may be made for not more than 3 years.

### (c) Determination of grant amount; terms of payment; recordkeeping; access for purposes of audits and examination of records

(1) The Secretary shall determine the amount of a grant or contract made under section 273 or 274a of this title. Payments under such grants and contracts may be made in advance on the basis of estimates or by the way of reimbursement, with necessary adjustments on account of underpayments or overpayments, and in such installments and on such terms and conditions as the Secretary finds necessary to carry out the purposes of such grants and contracts.

(2)(A) Each recipient of a grant or contract under section 273 or 274a of this title shall keep such records as the Secretary shall prescribe, including records which fully disclose the amount and disposition by such recipient of the proceeds of such grant or contract, the total cost of the undertaking in connection with which such grant or contract was made, and the amount of that portion of the cost of the undertaking supplied by other sources, and such other records as will facilitate an effective audit.

(B) The Secretary and the Comptroller General of the United States, or any of their duly authorized representatives, shall have access for the purpose of audit and examination to any books, documents, papers, and records of the recipient of a grant or contract under section 273 or 274a of this title that are pertinent to such grant or contract.

#### (d) "Transplant center" and "organ" defined

For purposes of this part:

- (1) The term "transplant center" means a health care facility in which transplants of organs are performed.
- (2) The term "organ" means the human kidney, liver, heart, lung, pancreas, and any other human organ (other than corneas and eyes) specified by the Secretary by regulation and for purposes of section 274a of this title, such term includes bone marrow.

(July 1, 1944, ch. 373, title III, § 374, as added Pub. L. 98–507, title II, § 201, Oct. 19, 1984, 98 Stat. 2345; amended Pub. L. 100–607, title IV, § 402(b), Nov. 4, 1988, 102 Stat. 3114; Pub. L. 101–616, title II, § 203, Nov. 16, 1990, 104 Stat. 3284.)

### **Editorial Notes**

### PRIOR PROVISIONS

A prior section 374 of act July 1, 1944, added by act Aug. 3, 1956, ch. 907, §1, 70 Stat. 961, which related to acceptance and administration of gifts to National Library of Medicine and to establishment of memorials to donors, was renumbered section 384 and classified to section 278 of this title, prior to repeal by Pub. L. 99–158, §3(b), Nov. 20, 1985, 99 Stat. 879.